Application or Docket Numb	Apr	dication	or Dog	cket N	Jumbe	٩ı
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## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

		CLAIMS	(Column 1)		0\		ENTITY		OTHER	
FC	)R	NILIM	BER FILED	NUMBER	umn 2)	TYPE	<u> </u>	OR	SMALL	
	<del></del>	INOIV	IDEN FILED	NOWIBER	EXTRA	RATE	FEE		RATE	FEE
ВА	SIC FEE						345.00	OR		690.00
ТО	TAL CLAIMS		/S minus	s 20= *	43	X\$ 9=		OR	X\$18=	774
IND	EPENDENT CI	LAIMS	// minu	ıs 3 = <b>*</b>	15	X39=		OR	X78=	1170
MU	ILTIPLE DEPEN	DENT CLAIM	PRESENT	•				Uπ		776
* If	the difference	in column 1	is loss than	zero, enter "0" in	aclumn 2	+130=	ļ	OR	+260=	Hi
11					Column 2	TOTAL	<u></u>	OR	TOTAL	189
	С			D - PART II		011411	-		OTHER	
		(Column 1	1)	(Column 2)	(Column 3)	SMALL	ENTITY	OR	SMALL	
ENT A		REMAINING AFTER AMENDMEN		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI TIONA FEE
<b>AMENDMENT</b>	Total	+ (eD	Minus	* 63	=	X\$ 9=		OR	X\$18=	
AME	Independent	· 19	Minus	··· 18	= /	X39=		OR	X78=	78
_	FIRST PRESE	NTATION OF	MULTIPLE D	EPENDENT CLAIN	1	.120			.260	,
						+130=		OR	+260=	
						TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	Ĺ
		(Column 1	I) .	(Column 2)	(Column 3)					
-		21 411 42								
	e (8.7	CLAIMS REMAINING	3	HIGHEST NUMBER	PRESENT		ADDI-			
				1	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	TION
	Total	REMAINING AFTER		NUMBER PREVIOUSLY		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TION
AMENDMENT B	Independent	REMAINING AFTER AMENDMEN	Minus Minus	NUMBER PREVIOUSLY PAID FOR  **	= = =		TIONAL			TION
	Independent	REMAINING AFTER AMENDMEN	Minus Minus	NUMBER PREVIOUSLY PAID FOR	= = =	X\$ 9= X39=	TIONAL	OR	X\$18= X78=	ADDI TIONA FEE
	Independent	REMAINING AFTER AMENDMEN	Minus Minus	NUMBER PREVIOUSLY PAID FOR  **	= = =	X\$ 9= X39= +130=	TIONAL		X\$18= X78= +260=	TIONA
	Independent	REMAINING AFTER AMENDMEN	Minus Minus	NUMBER PREVIOUSLY PAID FOR  **	= = =	X\$ 9= X39=	TIONAL	OR OR	X\$18= X78=	TIONA
AMENDMENT B	Independent	REMAINING AFTER AMENDMEN	Minus Minus Minus MULTIPLE D	NUMBER PREVIOUSLY PAID FOR  **	= = =	X\$ 9= X39= +130=	TIONAL	OR OR	X\$18= X78= +260=	TION
AMENDMENT	Independent	REMAINING AFTER AMENDMEN  * * * * * * * * * * * * * * * * * *	Minus Minus MULTIPLE D	NUMBER PREVIOUSLY PAID FOR  **  ***  EPENDENT CLAIN  (Column 2)  HIGHEST	EXTRA  =  =  (Column 3)	X\$ 9= X39= +130=	TIONAL FEE	OR OR	X\$18= X78= +260=	TIONA
C AMENDMENT	Independent	REMAINING AFTER AMENDMEN  *  *  COlumn 1  CLAIMS REMAINING AFTER	Minus Minus MULTIPLE D	NUMBER PREVIOUSLY PAID FOR  **  ***  EPENDENT CLAIM  (Column 2)  HIGHEST NUMBER PREVIOUSLY	EXTRA  =  =  M	X\$ 9= X39= +130=	ADDI- TIONAL	OR OR	X\$18= X78= +260=	ADD TION,
C AMENDMENT	Independent FIRST PRESE	REMAINING AFTER AMENDMEN  *  *  COlumn 1  CLAIMS REMAINING	Minus Minus MULTIPLE D	NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA  =  =  (Column 3)  PRESENT EXTRA	X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	TIONAL FEE	OR OR	X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADD TION
C AMENDMENT	Independent FIRST PRESE	REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus MULTIPLE D  Multiple D  Multiple D	NUMBER PREVIOUSLY PAID FOR  **  ***  EPENDENT CLAIN  (Column 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **	EXTRA  =  =  (Column 3)  PRESENT EXTRA  =	X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADD TION
	Independent FIRST PRESE  Total Independent	REMAINING AFTER AMENDMEN  *  *  COlumn 1  CLAIMS REMAINING AFTER AMENDMEN  *  *	Minus Minus MULTIPLE D  Minus  Minus Minus Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***	EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =	X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADD TION
C AMENDMENT	Independent FIRST PRESE  Total Independent	REMAINING AFTER AMENDMEN  *  *  COlumn 1  CLAIMS REMAINING AFTER AMENDMEN  *  *	Minus Minus MULTIPLE D  Minus  Minus Minus Minus Minus Minus	NUMBER PREVIOUSLY PAID FOR  **  ***  EPENDENT CLAIN  (Column 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **	EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =	X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=	ADDI- TIONAL FEE	OR OR OR	X\$18=  X78= +260=  TOTAL ADDIT. FEE  RATE  X\$18=  X78=	ADD TION
AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE	COlumn 1 CLAIMS REMAINING AFTER AMENDMEN  CLAIMS REMAINING AFTER AMENDMEN  * * NTATION OF	Minus Minus MULTIPLE D  Minus  Minus  Minus  Minus  Minus  MULTIPLE D	NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***	EXTRA  =  =  (Column 3)  PRESENT EXTRA  =  =  =	X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	TION

Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

		CLAIMS	70 I ILLD	- PADII		SMALL	FNTITY		OTHER	THAN
			(Column 1)	(Col	umn 2)	TYPE		OR	SMALL	
FC	PR	NUM	BER FILED	NUMBER	EXTRA	RATE	FEE	1 1	RATE	FEI
ВА	SIC FEE			t			345.00	OR		690.
то	TAL CLAIMS		/ S minus	s 20= *	43	X\$ 9=		OR	X\$18=	77
IND	EPENDENT CL	AIMS	minu	ıs 3 = *	15	X39=	<del>                                     </del>	1 1		1
MU	LTIPLE DEPEN	IDENT CLAIM	<u>U</u>			×39=	<del></del>	OR	X78=	110
+ 15	Al					+130=		OR	+260=	H
- 17	tne difference	in column 1	s less than 2	zero, enter "0" in	column 2	TOTAL		OR	TOTAL	J8
	С	LAIMS AS (Column 1		D - PART II (Column 2)	(Column 3)	SMALL	ENTITY	OR	OTHER SMALL	
_		CLAIMS		HIGHEST	(Column 5)		ADDI-	J		AD
ENT A		REMAINING AFTER AMENDMEN		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL		RATE	TION
<b>AMENDMENT</b>	Total	· 6D	Minus	* 63	=	X\$ 9=		OR	X\$18=	
\ME	Independent	· 19	Minus	18	= /	X39=		OR	X78=	78
~	FIRST PRESE	NTATION OF	MULTIPLE DI	EPENDENT CLAIN	Λ		1	On		/4
						. 120		OR	+260=	
						+130=	<u> </u>	٠. · ا		
						TOTAL			TOTAL ADDIT. FEE	
		(Column 1		(Column 2)	(Column 3)				TOTAL ADDIT. FEE	
В	(3)	CLAIMS		HIGHEST		TOTAL	ADDI-			ADI
		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	TOTAL	ADDI- TIONAL			TION
	Total	CLAIMS REMAINING		HIGHEST NUMBER	PRESENT	TOTAL ADDIT. FEE	ADDI-	OR	ADDIT. FEE	TION
	Total Independent	CLAIMS REMAINING AFTER AMENDMEN	ŗ	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR	RATE  X\$18=	TION
	Independent	CLAIMS REMAINING AFTER AMENDMEN'	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE	ADDI- TIONAL	OR	ADDIT. FEE	TION
	Independent	CLAIMS REMAINING AFTER AMENDMEN'	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR	RATE  X\$18=	TION
	Independent	CLAIMS REMAINING AFTER AMENDMEN'	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL	TION
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMEN'	Minus Minus MULTIPLE DI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  EPENDENT CLAIM	PRESENT EXTRA = =	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=	TION
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  NTATION OF  (Column 1) CLAIMS	Minus Minus MULTIPLE DI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  EPENDENT CLAIM  (Column 2) HIGHEST	PRESENT EXTRA	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL	TION
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus MULTIPLE DI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = =	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL	ADI TION
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMEN  *  *  NTATION OF  (Column 1) CLAIMS REMAINING	Minus Minus MULTIPLE DI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = = (Column 3) PRESENT EXTRA	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADI TION
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  (Column 1)  CLAIMS REMAINING AFTER	Minus Minus MULTIPLE DI	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  = = (Column 3) PRESENT EXTRA	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADI TION
	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus MULTIPLE DI Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***	PRESENT EXTRA  = = A  (Column 3)  PRESENT EXTRA  = = =	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	ADI TION
AMENDMENT	Independent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMEN  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus MULTIPLE DI Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2)  HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  = = A  (Column 3)  PRESENT EXTRA  = = =	TOTAL ADDIT. FEE  RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X78= +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADI TION FE